

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/001644

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 B01J 13/14**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7 B01J 13/14

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
eKIPASS, PAJ "microcapsule", "hydrophobic", "core", "emulsion"**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A X	JP 2000-159661 A (SHIN-ETSU CHEMICAL CO., LTD.) 13 June 2000 See the whole document	1-25 26-27
A X	KR 2002-79131 A (AMOREPACIFIC CORPORATION) 19 October 2002 See the whole document (especially, abstract and claim1)	1-25 28
A	KR 2002-72600 A (CHO, SUK-HYUNG) 18 September 2002 See the whole document	1-28
A	JP 2002-66307 A (KUREHA CHEM IND CO., LTD.) 05 March 2002 See the whole document	1-28
A	WO 01/04257 A1 (BASF AKTIENGESELLSCHAFT) 18 January 2001 See the whole document	1-28

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

19 OCTOBER 2004 (19.10.2004)

Date of mailing of the international search report

19 OCTOBER 2004 (19.10.2004)

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2004/001644

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2000-159661 A	13/06/2000	EP 1178135 A1	06/02/2002
KR 2002-79131 A	19/10/2002	NONE	
KR 2002-72600 A	18/09/2002	NONE	
JP 2002-66307 A	05/03/2002	NONE	
WO 01/04257 A1	18/01/2001	EP 1194521 A1	10/04/2002
		DE 19932144 A1	11/01/2001
		JP 2003504490 T2	04/02/2003